| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | 1874 | 710/22-28.ccls. or 709/212.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 08:58 |
| S2 | 182 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context) near3 (register buffer)) with (count\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:42 |
| S3 | 184 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer)) with (count\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:10 |
| S4 | 11 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer)) with (count\$3) with (next near3 (register buffer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 13:21 |
| S5 | 16 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with (next near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:45 |
| S6 | 0 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with (lookahead near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:18 |
| S7 | 0 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with (look-ahead near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:17 |
| S8 | . 0 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with ((look adj ahead) near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:17 |

| S9 | 0 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with (lookahead)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:18 |
|-----|-----|--|---|------|----|------------------|
| S10 | 23 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with ((next link\$4 chain\$4) near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 09:30 |
| S11 | 10 | S1 and (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with ((link\$4 chain\$4) near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 10:15 |
| S12 | 47 | S1 and (DMA with (prefetch read?ahead look?ahead)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 10:16 |
| S13 | 584 | (DMA with ((setting operation control\$4 tranfer descriptor context) near3 (register buffer)) with (count\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:42 |
| S14 | 17 | (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer)) with (count\$3) with (next near3 (register buffer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:43 |
| S15 | 23 | (DMA with ((setting operation control\$4 tranfer descriptor context configur\$6) near3 (register buffer pointer)) with (count\$3) with (next near3 (register buffer pointer))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/01 15:45 |
| S16 | 720 | (DMA with (select\$4) with (register)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:17 |
| S17 | 135 | (DMA near3 (select\$4) near3 (register)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:22 |

| S18 | 3 | (DMA near3 (select\$4) near3 (register)) with (external near3 memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:24 |
|-----|-----|--|---|----|----|------------------|
| S19 | 21 | (DMA near3 (select\$4) near3 (register)) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:26 |
| S20 | 24 | (DMA near3 (select\$4 mux multiplex\$4) near3 (register)) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:27 |
| S21 | 332 | (DMA with (select\$4 mux multiplex\$4) with (register)) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:27 |
| S22 | 123 | (DMA with (select\$4 mux multiplex\$4) near3 (register)) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:27 |
| S23 | 51 | (DMA with (select\$4 mux multiplex\$4) with (register)) with (external near3 memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 10:28 |
| S24 | 21 | (DMA with (register) with (transfer near3 condition)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:38 |
| S25 | 6 | (DMA with (register) with (transfer near3 condition)) with (memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:31 |
| S26 | 31 | (DMA with (external near3 memory) with (setting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:42 |
| S27 | 718 | (DMA with (memory) with (setting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:42 |

| S28 | 110 | (DMA near3 (memory) near3 (setting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:00 |
|-----|--------|---|---|----|----|------------------|
| S29 | 9 | (DMA near3 (memory) near3 (setting) near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:49 |
| S30 | 14 | (DMA near3 (memory) near3 (parameter setting) near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:51 |
| S31 | 12 | (DMA near3 (memory) near3 (instruction) near3 register) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:51 |
| S32 | 167 | (DMA with (instruction near3 (memory)) with (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:08 |
| S33 | 20 | (DMA with (instruction near3 (memory)) with (transfer)) with CPU | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:08 |
| S34 | 45 | (DMA with (internal near3 control near3 register)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 09:32 |
| S35 | 347447 | ((DMA near3 (controller engine)) or (memory near3 access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 13:22 |
| S36 | 999 | ((DMA near3 (controller engine)) or (memory near3 access)) with (register) with (next subsequent) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 13:23 |
| S37 | 64 | ((DMA near3 (controller engine)) or (memory near3 access)) with (register) with ((next subsequent) near3 (transfer\$4 transmission)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/12 13:23 |

| S38 | 19772 | 710/36-38,52,305,306,316,317. ccls. or 709/238-242.ccls. or 370/351-365.ccls. | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2006/05/15 13:24 |
|-----|-------|---|---|----|----|------------------|
| | : | | DERWENT; IBM_TDB | | | |
| S39 | 891 | S38 and (server host computer) with (switch router hub) with (I/O peripheral storage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:24 |
| S40 | 85 | S39 and (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:31 |
| S41 | 17827 | (server host computer) with (switch router hub) with (I/O peripheral storage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:02 |
| S42 | 17827 | (server host computer) with (switch router hub) with (I/O peripheral storage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:24 |
| S43 | 499 | S42 and (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:25 |
| S44 | 499 | S43 and (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:34 |
| S45 | 10 | S43 and (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) with (mux multiplexor multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:34 |
| S46 | 13457 | (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:34 |

| | | | • | | | |
|-----|-----|---|---|------|----|------------------|
| S47 | 622 | (switch hub router) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) with (mux multiplexor multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:34 |
| S48 | 578 | (switch) with (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) with (buffer queue)) with (mux multiplexor multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:36 |
| S49 | 550 | S48 and (@ad<="20030818" or @rlad<="20030818") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:35 |
| S50 | 31 | (switch) near3 (((input receiv\$4 recep\$4 ingress) and (output transmit\$4 transmission egress)) near3 (buffer queue)) with (mux multiplexor multiplexer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/15 14:36 |
| S51 | 0 | (initiailiz\$4 with (map\$4 near3 table) with (switch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 09:58 |
| S52 | 0 | (initiailiz\$4 with (map\$4 near3 table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 09:58 |
| S53 | 194 | (initializ\$4 with (map\$4 near3 table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/05/16 09:58 |
| S54 | 5 | (initializ\$4 with (map\$4 near3 table) with switch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:01 |
| S55 | 194 | (initializ\$4 with (map\$4 near3 table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:02 |
| S56 | 6 | (initializ\$4 with (map\$4 near3 table)) same switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:21 |

| S57 | 65 | (initializ\$4 with (map\$4 near3 table)) and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:13 |
|-----|------|--|---|----|----|------------------|
| S59 | 0 | (initializ\$4 with (map\$4 near3 table)) with jtag | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:13 |
| S60 | 0 | (initializ\$4 with (map\$4 near3 table)) with IIC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:14 |
| S61 | 0 | (initializ\$4 with (map\$4 near3 table)) with I2c | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:14 |
| S62 | 7 | (map\$4 near3 table) with I2c | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:46 |
| S63 | 4 | (rout\$4 near3 table) with (jtag I2c) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:52 |
| S64 | 35 | (server) with (USB) with keyboard with video with mouse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:55 |
| S65 | 60 | (host) with (USB) with keyboard with (video display) with mouse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 10:55 |
| S66 | 8366 | (switch with (user near3 interface)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:21 |
| S67 | 42 | (switch with (user near3 interface)) same ((map\$4 rout\$4) near3 (table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:27 |

| S68 | 276 | access with (switch with (user near3 interface)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:28 |
|-----|-----|--|---|----|----|------------------|
| S69 | 182 | access with (switch with (user near3 interface)) and @ad<="20020818" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/16 16:32 |